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[Using a High-Performance, Programmable Secure Coprocessor - *dartmouth.edu* \[PDF\]](#)

SW Smith, ER Palmer, S Weingart - LECTURE NOTES IN COMPUTER SCIENCE, 1998 - Springer

... responding enclosure, in order to learn secrets or modify **execution**. ... The next device in the **secure** coprocessor family is the **cryptographic accelerator**. ...

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[\[PDF\] •Trusting Trusted Hardware: Towards a Formal Model for Programmable Secure Coprocessors](#)

SW Smith, V Austel - *usenix.org*

... 5.2 Authenticated **Execution**. ... Hardware Our **secure** coprocessor exists as the IBM 4758, a ... available from IBM transforms the box into a **cryptographic accelerator**. ...

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TW Arnold, LP Van Doorn - IBM JOURNAL OF RESEARCH AND DEVELOPMENT, 2004 - *research.ibm.com*

... IBM **cryptographic accelerator** card ... that it must be implemented in a **secure environment**, where there ... and protection against modification of the **execution** of the ...

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[Hybrid cryptographic accelerator and method of operation thereof](#)

SC Goss - US Patent App. 10/806,963, 2004 - *Google Patents*

... access memory (SRAM), said CPU and said **secure** memory configured to provide a **secure execution environment** (SEE); and a **cryptographic accelerator**, including: a ...

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[\[PDF\] •Secure Execution with Components from Untrusted Foundries](#)

RSB Narahari, JZA Choudhary - *ece.iastate.edu*

... **Cryptographic Accelerator** ... of **secure** coprocessing solutions ... code in the untrusted memory and thereby providing a tamper resistant **execution environment** for that ...

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[SAA 05-2-Security Concept for Distributed Service Execution Environments](#)

R Marx, T Wahl, KM Bayarou - Wireless Communications and Networking Conference, 2008. ..., 2008 - *ieeexplore.ieee.org*

... CPUs, also known as a **cryptographic accelerator**, may be ... intend to set up an **execution**

environment for executing services in a secure manner might ...

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C Gehrman, P Ståhl - ericsson.com

... storage and a **secure execution environment** for user ... reprogramming, for example, **secure software upgrading** ... The **cryptographic accelerator** block is dedicated to ...

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Secure processing environment

M Buer - US Patent App. 11/043,786, 2005 - Google Patents

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124 OPEN MODE Page 2. ... 1306 COMMENCE **SECURE CODE EXECUTION** 1310 ENTRY ...

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An Advanced Trusted Platform for mobile phone devices

C Covey, M Redman, T Tkacik - Information Security Technical Report, 2005 - Elsevier

... Also included in the ATP is a **cryptographic accelerator**, providing high ... superior to, those provided by a TPM: • **Secure execution environment** – like the TPM ...

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Secure Blue: An Architecture for a Scalable, Reliable High Volume SSL Internet Server - [*acsac.org](#) [PDF]

R Miraz - Proceedings of the 17th Annual Computer Security ..., 2001 - doi.ieeecomputersociety.org

... the back-office database system for transaction **execution**. ... the first version of **Secure Blue** ... 8] White Paper, "IBM 4197 **Cryptographic Accelerator**" [http://- www ...](http://www...)

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